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23. The fuel delivery system of claim 21, further comprising a blocking valve (32) for controlling the delivery of coolant medium said blockage valve being actuatable by a control circuit (18) as a function of the temperature ( $T_{KS}$ ) of the coolant medium and the temperature ( $T_{HDP}$ ) of the high-pressure fuel pump (11).

24. The fuel delivery system of claim 22, further comprising a blocking valve (32) for controlling the delivery of coolant medium, said blockage valve being actuatable by a control circuit (18) as a function of the temperature ( $T_{KS}$ ) of the coolant medium and the temperature ( $T_{HDP}$ ) of the high-pressure fuel pump (11).

25. The fuel delivery system of claim 17, further comprising a pressure regulator device (19) assigned to said low-pressure fuel pump (10), in order to enable adjusting the fuel pressure delivered to the high-pressure fuel pump (11) on the low pressure side.

26. The fuel delivery system of claim 25, wherein said pressure regulator device (19) is connected on the output side to the fuel feed pump (10) and is controllable by a control circuit.

27. The fuel delivery system of claim 26, wherein said pressure regulator (19) is controllable such that the pressure delivered to the low-pressure side of the high-pressure fuel pump (11) can be limited to a first or a second value.

28. The fuel delivery system of claim 26, wherein said pressure regulator (19) is controllable such that the pressure delivered to the low-pressure side of the high-pressure fuel pump (11) can be regulated variably. ✓

29. The fuel delivery system of claim 26, wherein said pressure regulator (19) has a first and a second pressure limiting valve (25, 27), which are connected in parallel and enable a pressure limitation to a first and a second pressure, respectively. ✓

30. The fuel delivery system of claim 28, wherein said pressure regulator (19) has a first and a second pressure limiting valve (25, 27), which are connected in parallel and enable a pressure limitation to a first and a second pressure, respectively. ✓

31. The fuel delivery system of claim 29, wherein said pressure regulator (19) has a first and a second pressure limiting valve (25, 27), which are connected in parallel and enable a pressure limitation to a first and a second pressure, respectively. ✓

32. The fuel delivery system of claim 29, further comprising a blocking valve (26), actuable by the control circuit (18), connected in series with the pressure limiting valve (25) for the low pressure. ✓

33. The fuel delivery system of claim 32, further comprising a controllable throttle device connected in series with the pressure limiting valve (25) for the low pressure. ✓

34. The fuel delivery system of claim 33, wherein said throttle device has a throttle valve, which is embodied such that the flow resistance increases disproportionately as the quantity of fuel flowing through increases.

35. The fuel delivery system of claim 17, comprising at least two coolant conduits (21, 31) of which one coolant conduit (21) delivers air and another coolant conduit (31) delivers water as coolant medium to the high-pressure fuel pump (11).

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